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Dated: January 2005

Signature:

(Lifa Olsen)

Docket No.: 416272003800

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Marc K. HELLERSTEIN

Application No.: NOT YET ASSIGNED

Filed: CONCURRENTLY HEREWITH

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

For: METHOD FOR AUTOMATED, LARGE-

SCALE MEASUREMENT OF THE MOLECULAR FLUX RATES OF THE

PROTEOME OR THE ORGANEOME USING

MASS SPECTROMETRY

FIRST PRELIMINARY AMENDMENT

MS PCT - ATTN: DO/EO/US Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

Prior to examination on the merits, Applicant respectfully requests entry on this Preliminary Amendment for the above-captioned patent application.

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.